
**SYSTEM AND METHOD FOR AUTOMATING CAPTURE
VERIFICATION ASSESSMENT AND
PACING THRESHOLD ASSESSMENT USING A PROGRAMMER**

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Abstract of the Disclosure

An implantable dual-chamber implantable stimulation device is used in conjunction with an external programmer to perform a capture verification procedure and then to generate a capture verification record indicative of instances where pacing pulses delivered by the implantable stimulation device have achieved capture and instances where the pacing pulses have not achieved capture. The capture verification record may also include data indicative of other cardiac and pacing events. The capture verification record is visually displayed to a medical practitioner for review and analysis. Optionally, a pacing threshold assessment test may be initiated from the programmer to determine an appropriate pacing threshold for the implantable stimulation device. A pacing threshold assessment record representative of the results of the assessment test is then generated and visually presented to the medical practitioner for review and analysis.